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Portable Magneto Appliances.

LETTERS PATENT to Charles Edgar Wetton, of Cheltenham, in the County of Gloucester, Journalist, for the Invention of "IMPROVEMENTS IN PORTABLE APPLIANCES IN MAGNETO THERAPEUTICS."

Sealed the 14th January 1873, and dated the 22nd November 1872.

PROVISIONAL SPECIFICATION left by the said Charles Edgar Wetton at the Office of the Commissioners of Patents, with his Petition, on the 22nd November 1872.

I, CHARLES EDGAR WETTON, of Cheltenham, in the County of Gloucester, Journalist, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN PORTABLE APPLIANCES IN MAGNETO THERAPEUTICS," to be as follows:—

My Invention has for its object the adaptation of portable magnets for application to various parts of the human body without the necessity of covering or surrounding the metal of which they are composed with an elastic or flexible material, as has been hitherto done. For this purpose the portable magnet is made of any required form, and so as to give it the required flexibility for convenience of application, and its outer

surface is covered or coated by the process of electro-plating with various metals in order to prevent oxydation, thereby dispensing with the need of any covering with a material such as india-rubber or gum, which as is well known has a tendency to interfere with the due action of the magnet by interrupting or weakening the magnetic current. A magnet thus protected by electro-plating is not liable to be injuriously affected by the emanations ("sensible" or "insensible"), of the human body to which it may be applied, neither will it interfere with the natural action of the skin, and it may be used either with or without any making up material, and if preferred may be rendered ornamental.

The magnet is intended to be made for various appliances in the form of a metallic webbing woven of the requisite width, and in such a manner as to give it the required degree of flexibility, such metallic webbing being electro-plated for the prevention of chemical action as required. But my Invention is not confined to this form of magnetic appliance.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said Charles Edgar Wetton, in the Great Seal Patent Office on the 20th May 1873.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, CHARLES EDGAR WETTON, of Cheltenham, in the County of Gloucester, send greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Twenty-second day of November, in the year of our Lord One thousand eight hundred and seventy-two, in the thirty-sixth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said Charles Edgar Wetton, Her special licence that I, the said Charles Edgar Wetton, my executors, administrators, and assigns, or such others as I, the said Charles Edgar Wetton, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "IMPROVEMENTS IN PORTABLE APPLIANCES IN

MAGNETO THERAPEUTICS," upon the condition (amongst others) that I, the said Charles Edgar Wetton, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said Charles Edgar Wetton, do hereby declare the nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement (that is to say) :—

My Invention of "Improvements in Portable Appliances in Magneto Therapeutics" has for its object the adaptation of portable magnets for application to various parts of the human body without the necessity of covering or surrounding the metal of which they are composed with an elastic or flexible material, as has been hitherto done. For this purpose the portable magnet is made of any required form so as to give it the required flexibility for convenience of application, and its outer surface is covered or coated by the process of electro-plating with various metals in order to prevent oxydation, thereby dispensing with the need of any covering with a material such as india-rubber or gum, which as is well known has a tendency to interfere with the due action of the magnet by interrupting or weakening the magnetic current. A magnet thus protected by electro-plating is not liable to be injuriously affected by emanations "sensible" or "insensible" of the human body to which it may be applied, neither will it interfere with the natural action of the skin, and it may be used either with or without any making up material, and if preferred may be rendered ornamental.

The magnet is intended to be made for various appliances in the form of a metallic webbing woven of the requisite width and in such a manner as to give it the required degree of flexibility, such metallic webbing being electro-plated for the prevention of chemical action as required. But my Invention is not confined to this form of magnetic appliance.

Having thus described the nature of the said Invention, and in what manner the same is to be performed, I hereby declare that what I claim as of my Invention is, the adaptation of portable magnets for application to various parts of the human body by covering or coating the outer

surface of the flexible magnet by the process of electro-plating with various metals, in order to prevent oxydation as herein-before described.

In witness whereof, I, the said Charles Edgar Wetton, have hereunto set my hand and seal, the Twentieth day of May, in the year of our Lord One thousand eight hundred and seventy-three.

C. E. WETTON. (L.S.)

Witness,

W. A. JACKSON,
8, Quality Court,
Chancery Lane.

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Printers to the Queen's most Excellent Majesty. 1873.